## Green, thriving neighborhoods







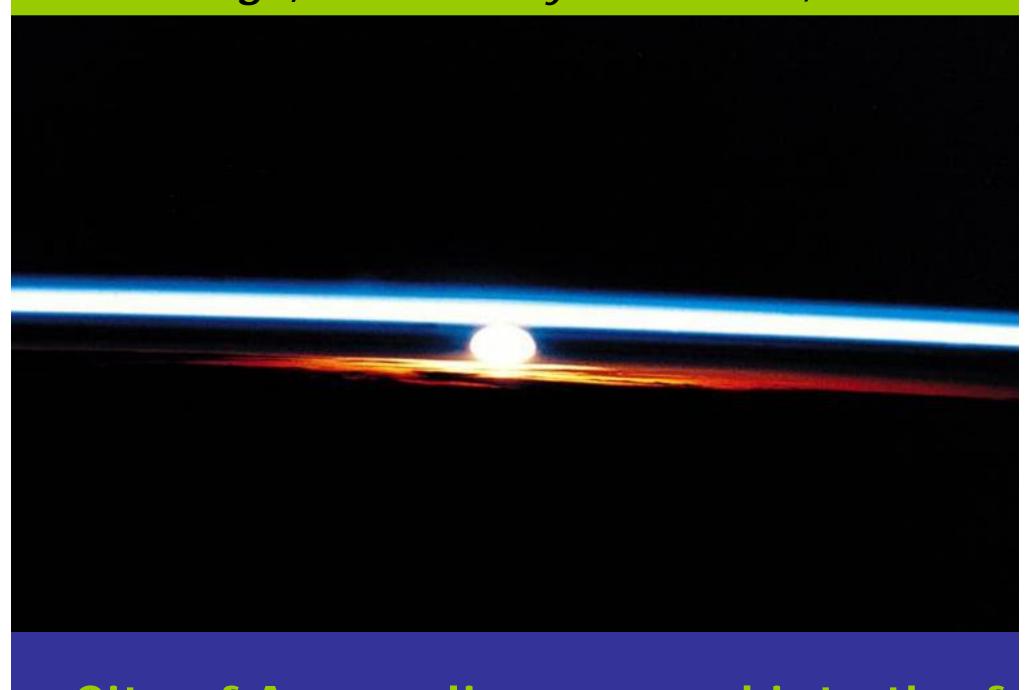
#### Mayor Ellen Moyer

Maria Broadbent, Environmental Program Coordina Department of Neighborhood & Environmental Programs (DNEP)

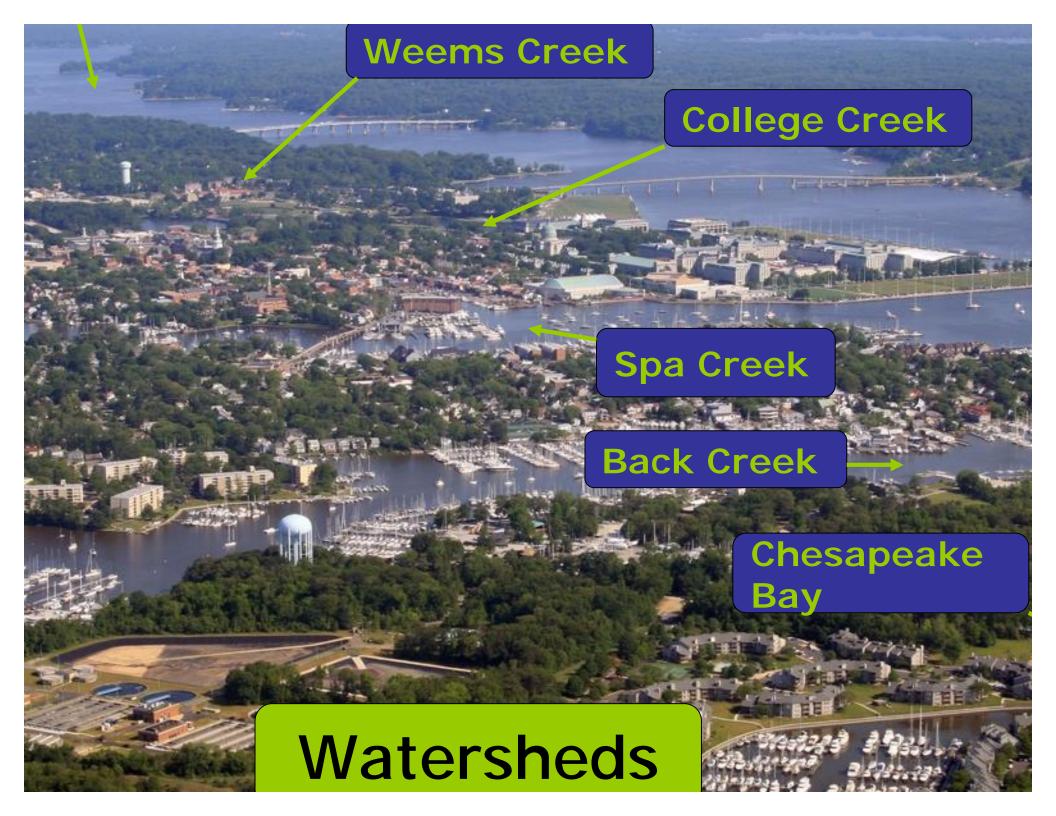


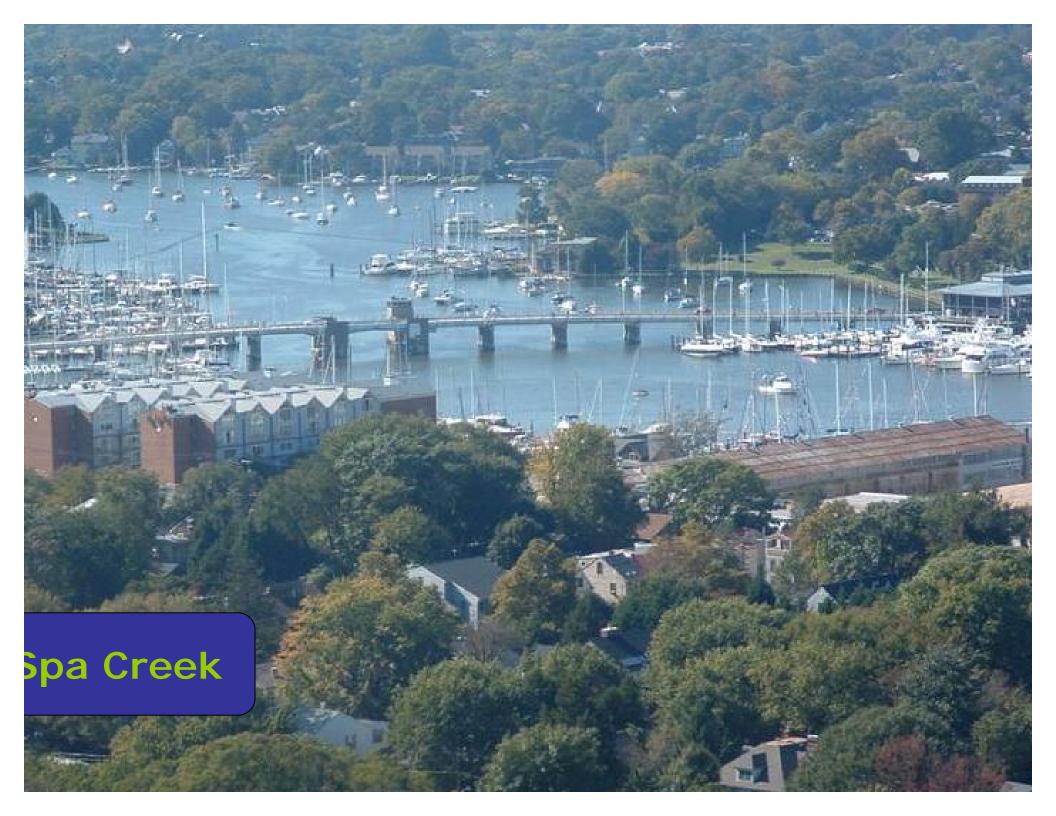
#### cnange

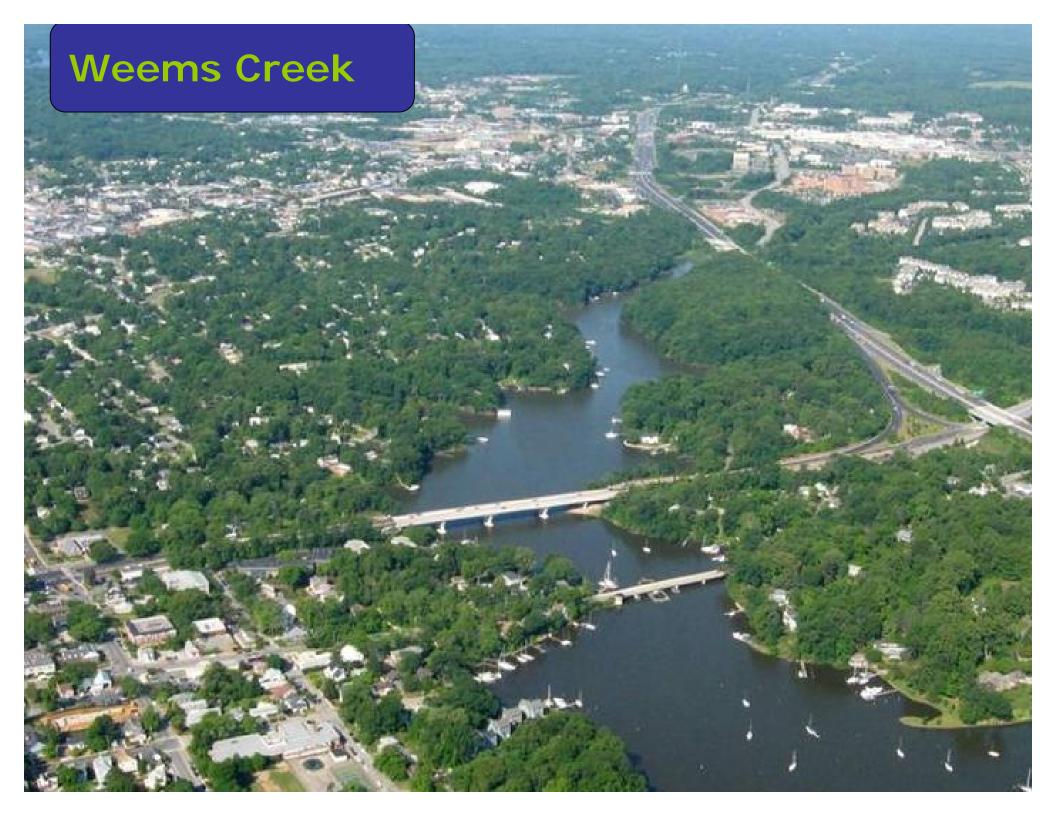
#### Rob Savidge, Sustainability Coordinator, DNEP

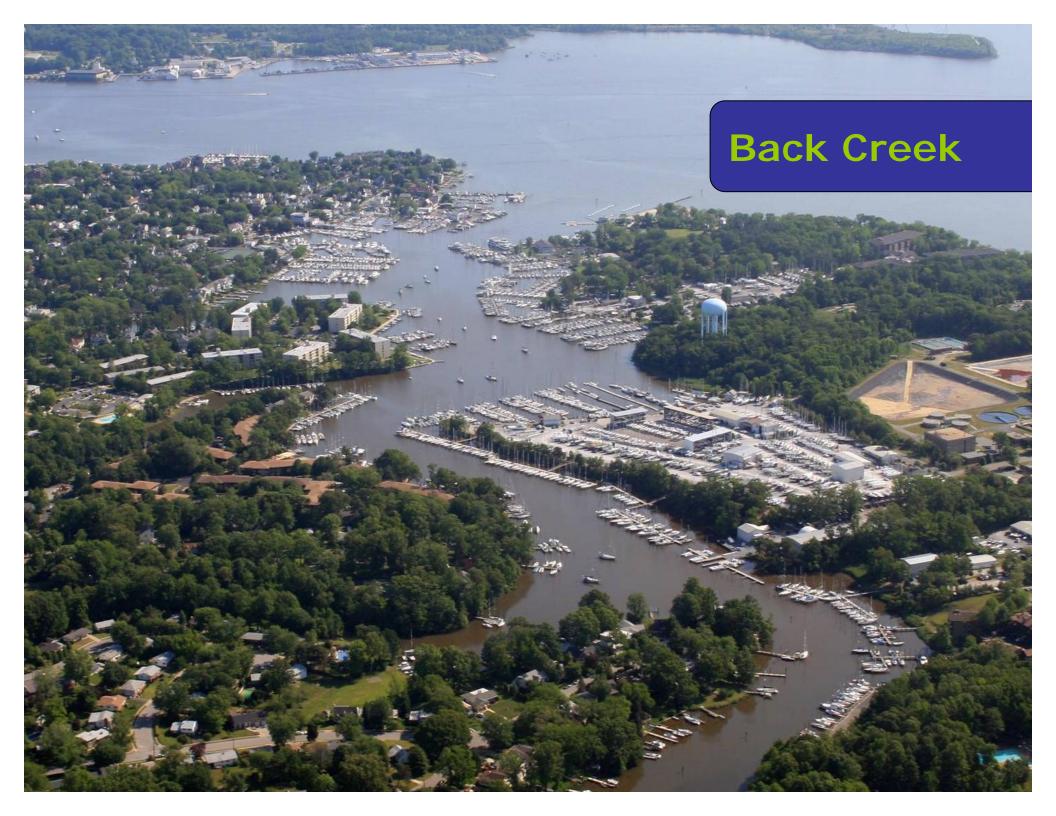












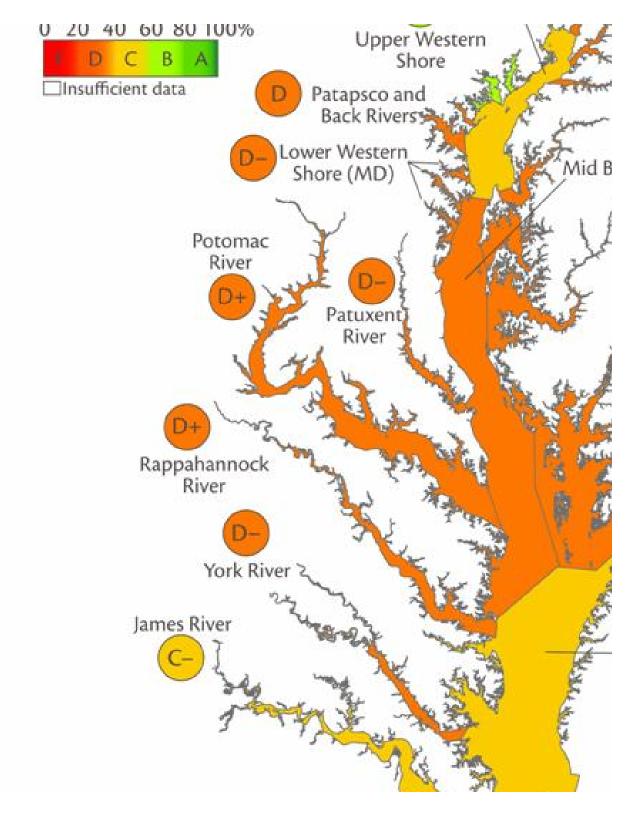






ane racing allenges from...

ling bay...

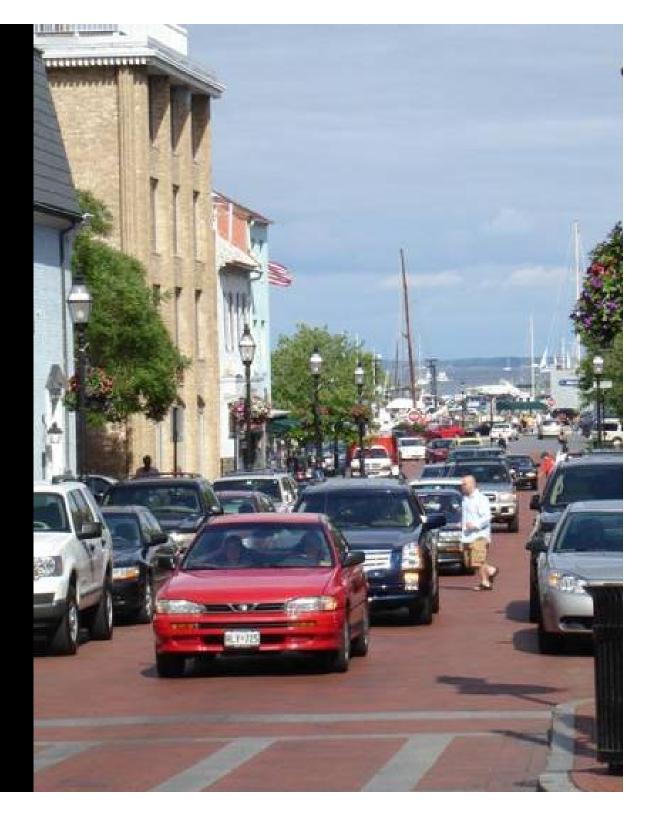




Sedimentation of the Bay



and sollution...







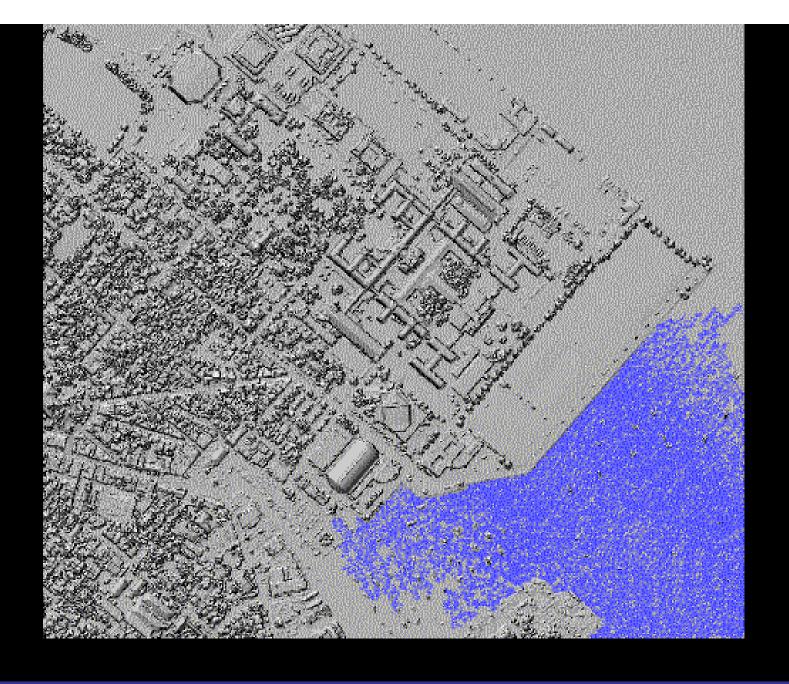
## And Climate Change.







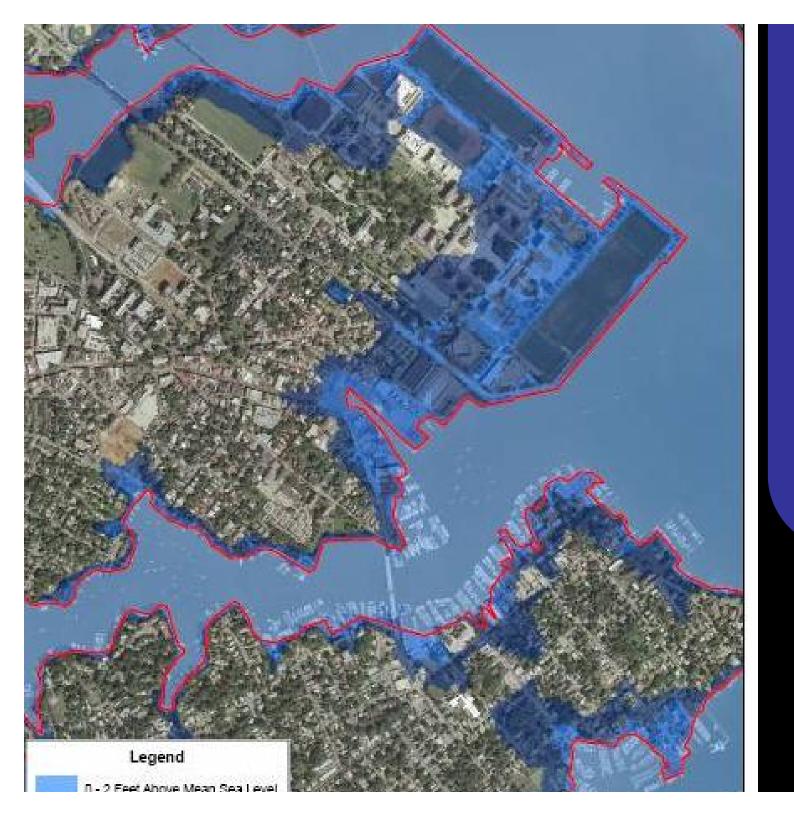




The effects of floodwater from



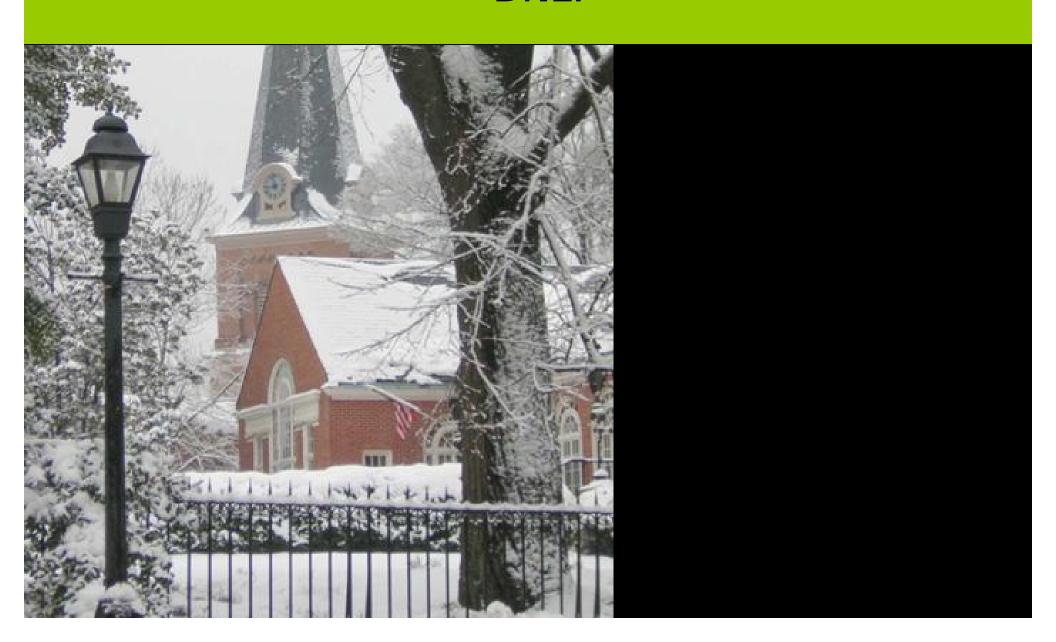
level rise at Annapolis, Maryland, fro the projection State of Maryland's C Commission, Adaptation Workgroup. 2008

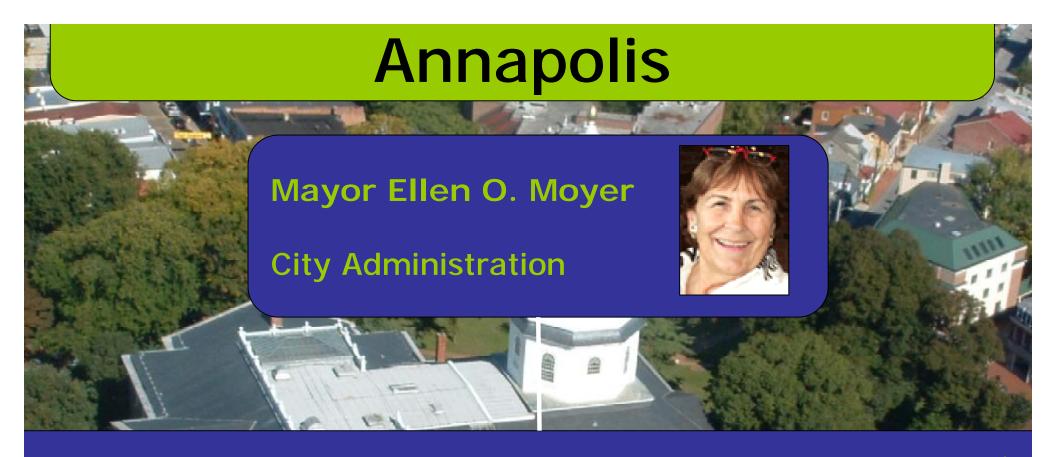


Maryla Clima **Commiss** Adaptation group, in of sea lev at Annar Maryla

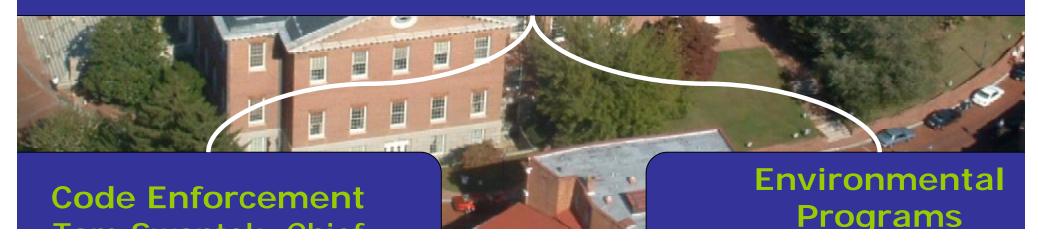
#### Annapolis is taking action

Maria Broadbent, Environmental Program Coordinate DNEP





partment of Neighborhood And Environmental Programs (D Michael D. Mallinoff, Director Maria Brown, Assistant



riggion Statemer

ighborhoods and environment of the ity through innovative, consistent an effective environmental programs ar riggion Statemer



## Enforcement do?

## Enforcement do?

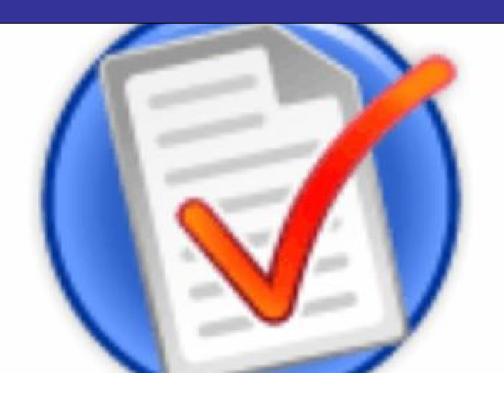


TELL GOOD OOLO

## Enforcement do?

Plan Review and approval

#### **Permits**



## Enforcement do?

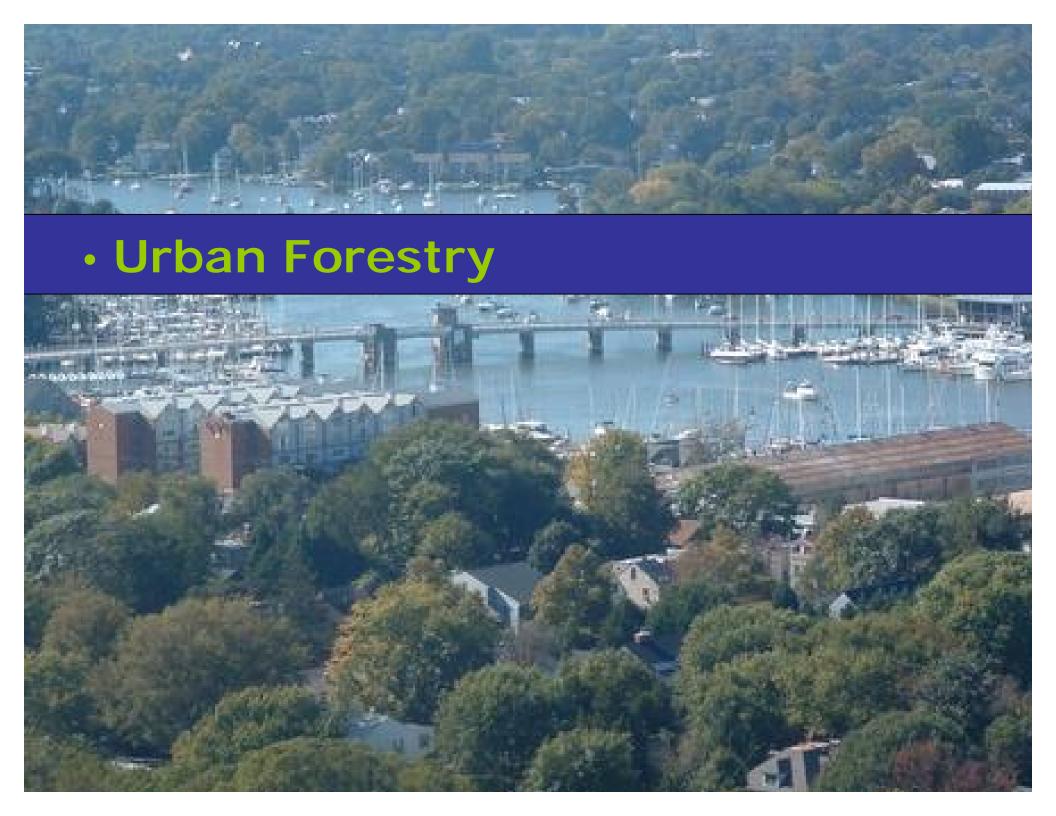
Plan Reviews

**Permits** 

Inspections – Building, Plumbing, Electrical, Property Maintenance, Zoning, Mechanical and Life Safety

# What does Environmenta Programs do?









### Wastewater pre-treatment





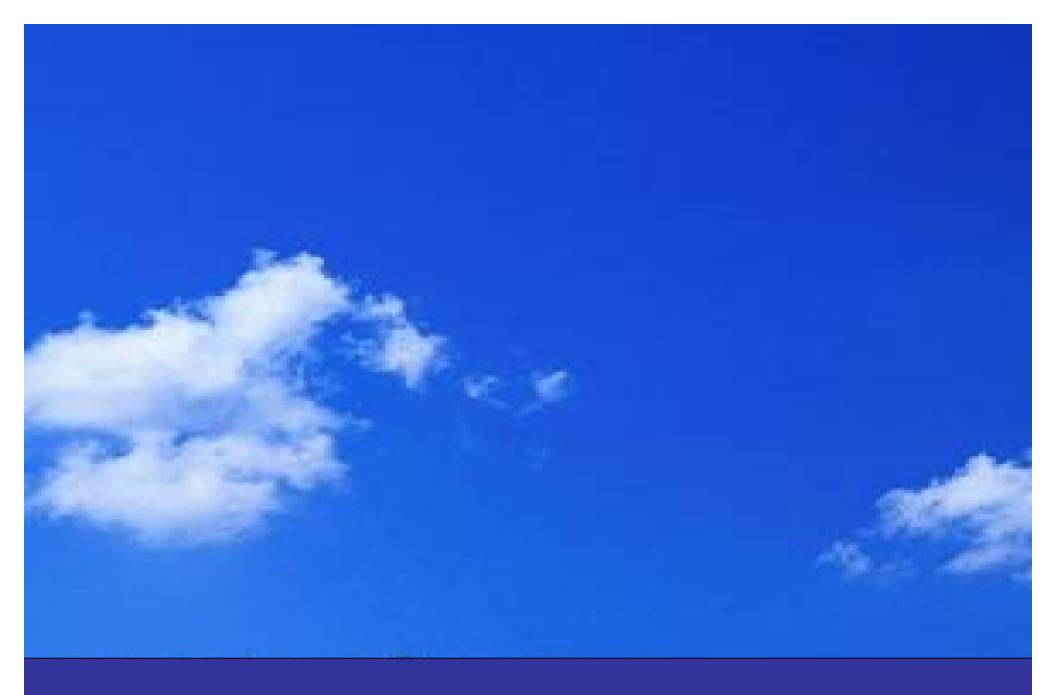
#### Stormwater Management





#### Sediment and Erosion Control





#### Clean Air



Maritime Construction



# What does Environmenta Programs do?

- Urban Forestry
- Solid Waste/Recycling
- Wastewater pre-treatment
- Stormwater Management
- Sediment and Erosion Control
- Maritime Construction
- Clean Air





## Protection. R-44-06



Maryland State & Local Government Climate Protection Roundtable

### ICLE S 5-Step milestones.



onduct emissions analysis

et targets

evelop Climate Action Plan

nplement the plan

onitor and report progress



# Conduct emissions analysis

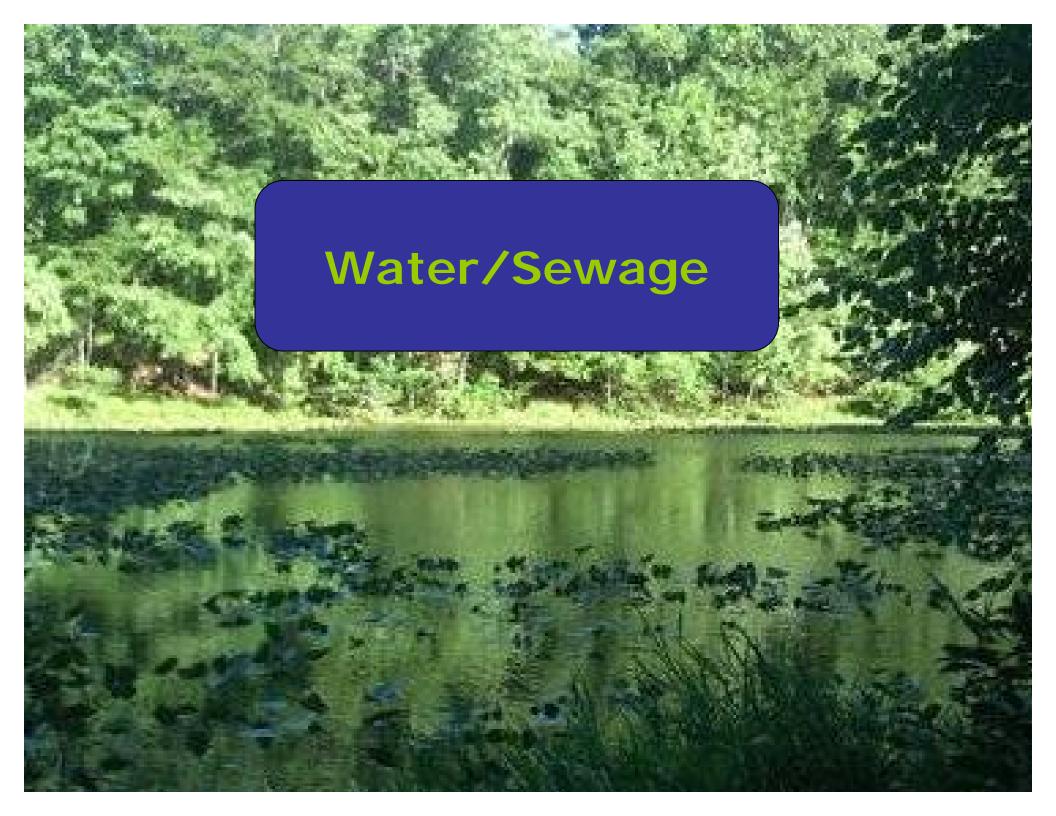






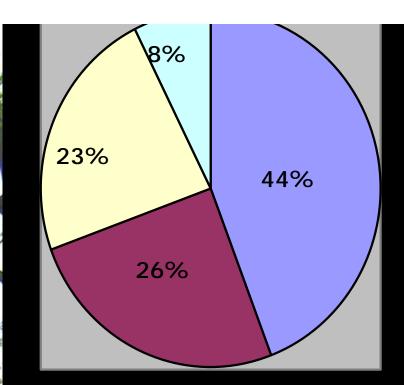


# Streetlights





enhouse Gas Emissions entory for the government in 2007.





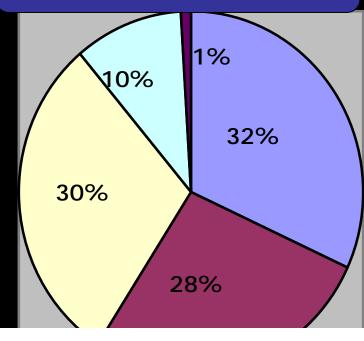


- Water/\$
- □ StreetI





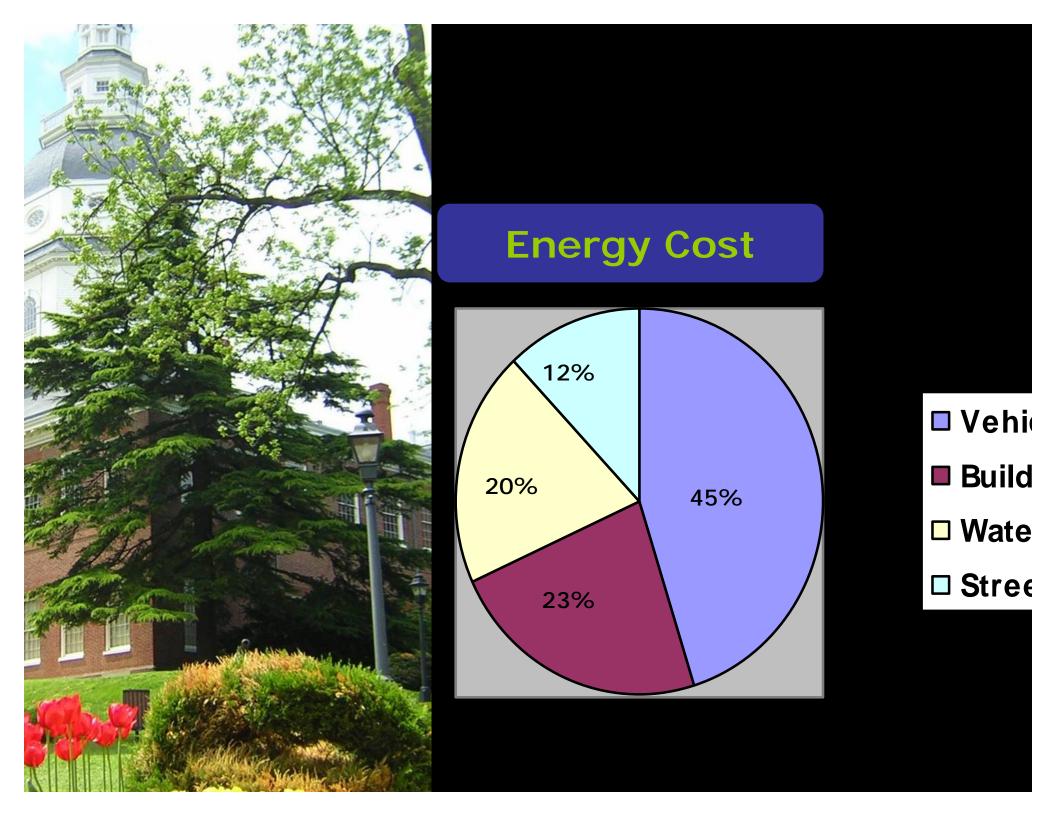
#### **GHG Emissions**







- Water/S
- □ Streetli
- Waste



## Set reduction targets

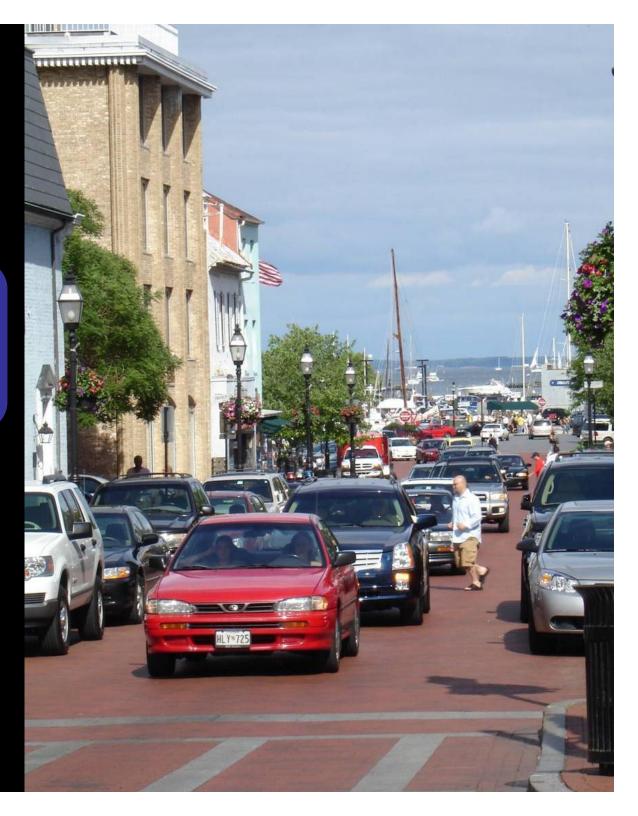
Emissions reduction goal of 25% of 2006 levels by 2012 (7% reduction from 1990 levels)





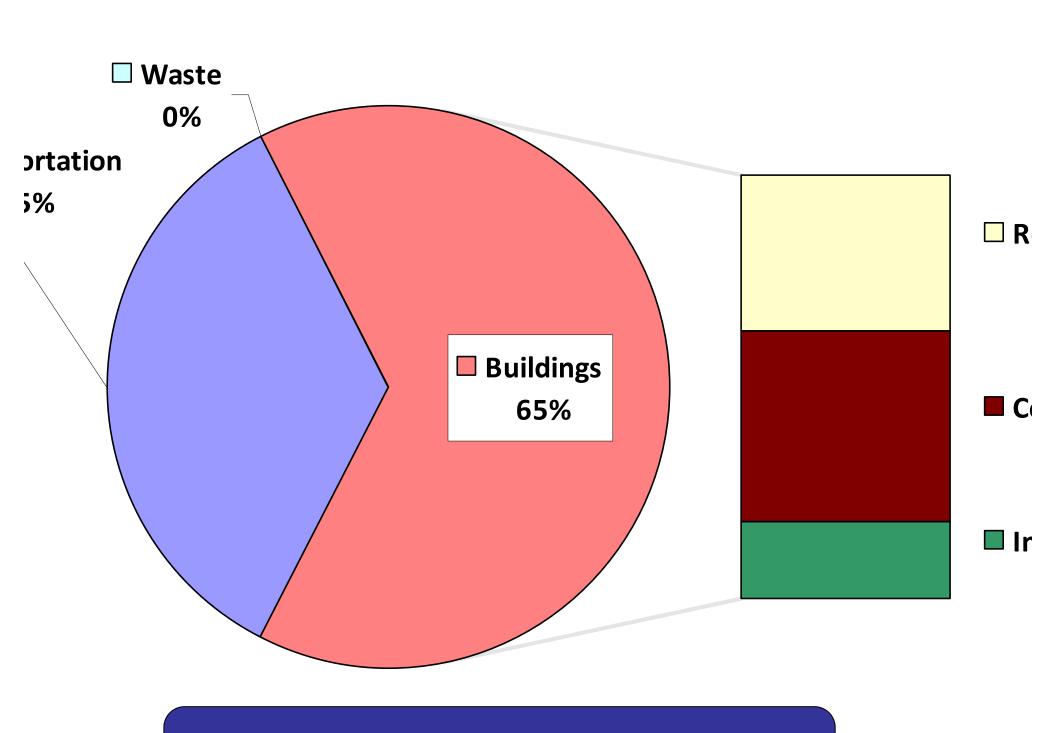


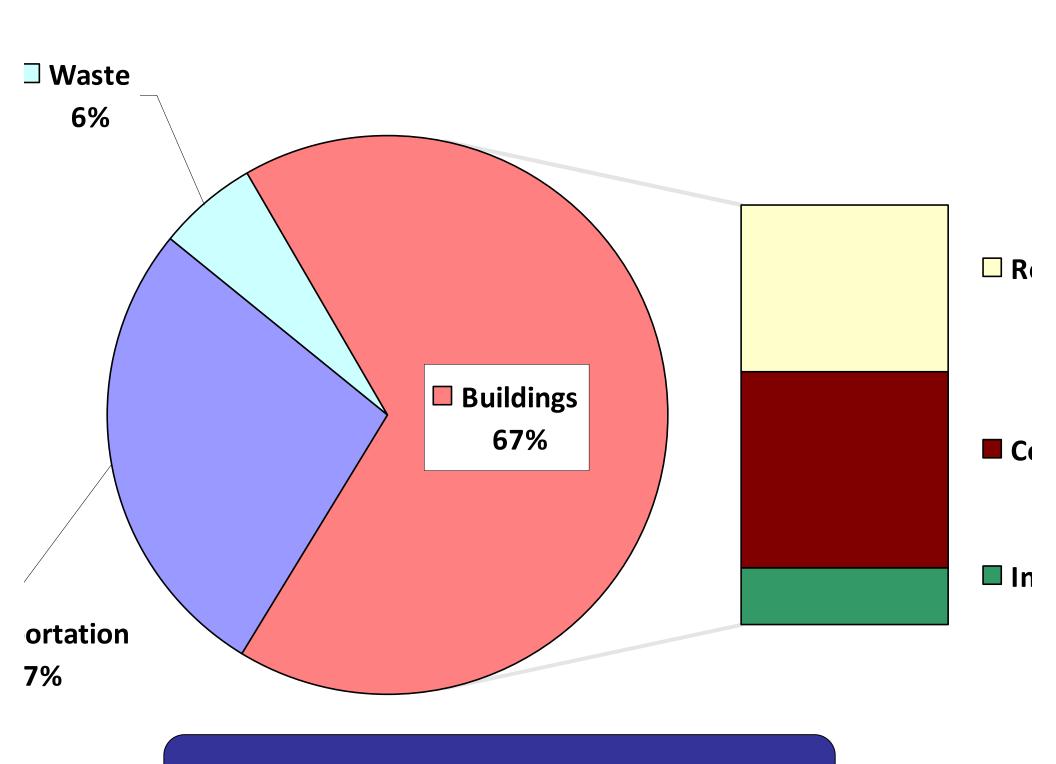
# ransportation





Waste and





### What is Sustainability?

Rob Savidge, Sustainability Coordinator, DNEP



Meeting the needs of the present without compromising the ability of future generations to meet their own needs.

Meeting the environmental, social, and economic needs of the present without compromising the ability of future generations to meet their own needs.

Environmental/ Ecological Integrity

Viable

Livable

Sustainability

Economic Prosperity

Equitable

Social/Cultura Vibrancy







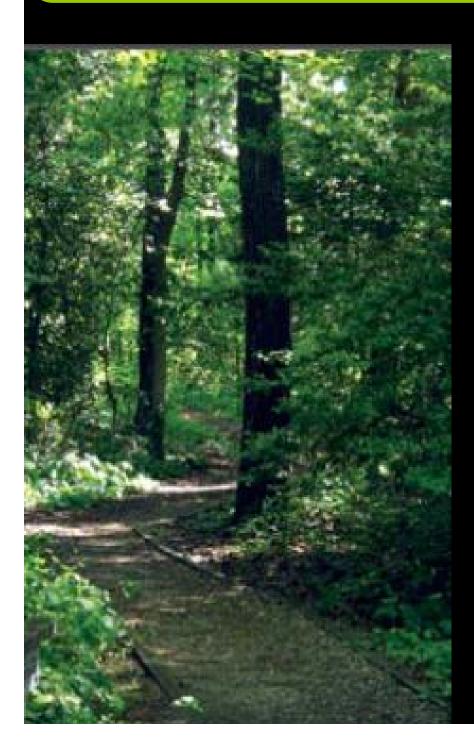


#### **DNEP**









# Back Creek Nature Park Stormwate Education





Installation of bio-retention areas



# Award-winning regional transit system

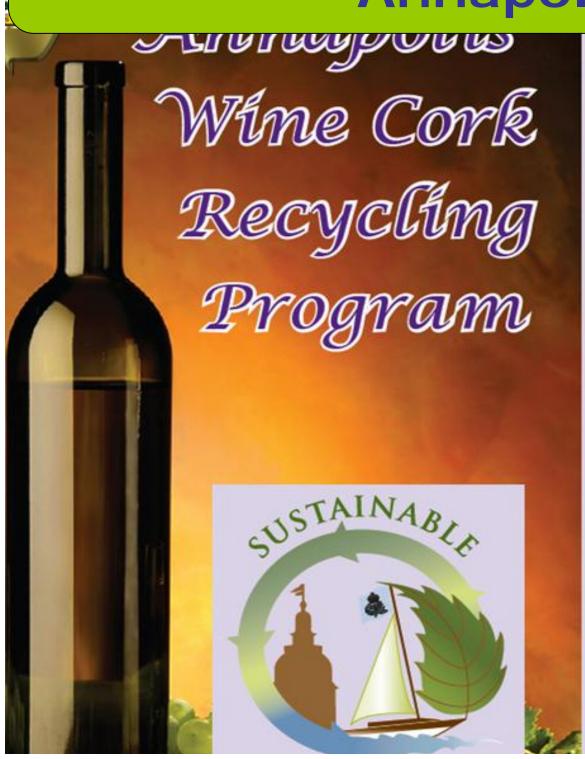






#### **EZ Energy Program**

Annapons



recycle as much you can. Recycli wine corks is ju another way to recycle somethin that you normal throw away. Cor will be collected until October 31

For more information contact Broadbent, Environmental Proceedings of Coordinator at 410-263-7946,

#### Force.

Set the groundwork for...



Energy use duction targets 10% by 2012 and 15% by 2020 006 baseline)

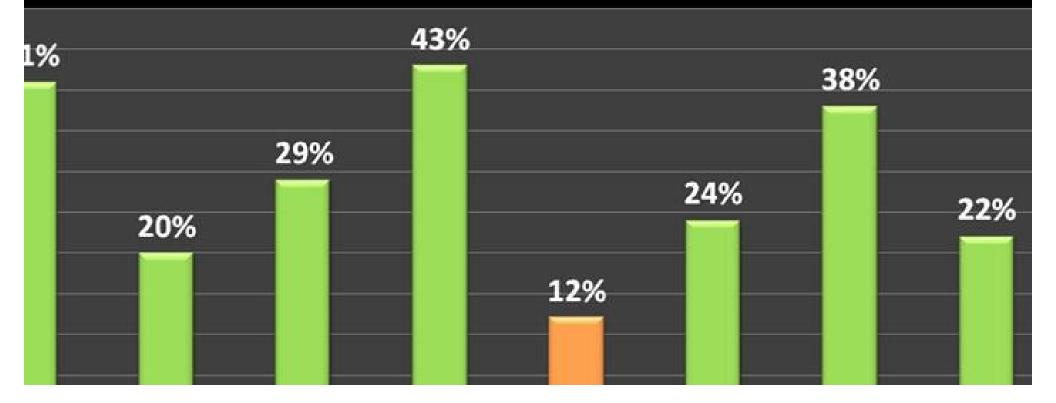


#### • Launching a green building initiative





• Increasing urban tree canopy to 50%, expanding the recycling rate, and decrease the use of plastic shopping bags.





#### Rob Savidge, Sustainability Coordinator, DNEP



#### action...

Over 500 US cities are members of ICLE 900 world-wide

Over 900 mayors have signed onto the Use mayoral agreement on Climate Protection









## n Maryland that are members of ICLEI

altimore

nevy Chase

ollege Park

aithersburg



Hyattsville

Mount Rainier

Rockville

Takoma Par

#### **Develop Climate Action Plan**



#### DOCULINOL DILLEIN.





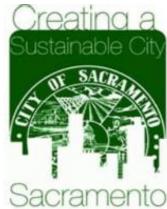








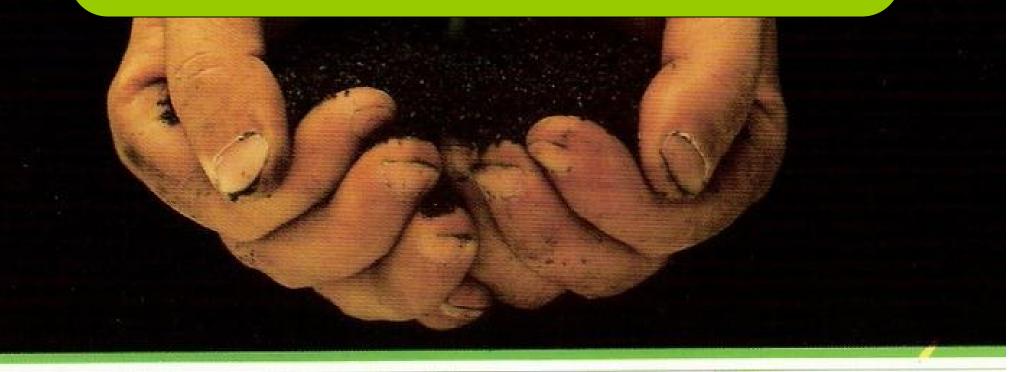












### VISION

## Sustainable Annapolis program

#### <u>.ong-term Vision:</u>

program that helps to facilitate continued ction towards a sustainable, carbon-neutrality.

#### <u> Short-term Goal:</u>

Sather public input and ideas for the levelopment of a Sustainability Plan

# Sustainable Annapolis Community Action Plan

Sustainability, Climate Action, & other environmental sectors

Annapolis Community & Government

**Immediate** 

3-5 year

Long-term

## from other cities

#### nediate Actions

tall motion sensors on all practical city office spaces tall more bike lanes/routes

#### <u>Year Plan</u>

et X% of households/businesses to participate in the EZ energy program

eate X number of new green jobs

#### g-term Goals

rease alternative mass transit options in the city ke sure no resident is more than 1 mile from a park

#### outreach



olicies?

**Projects?** 

Strengths

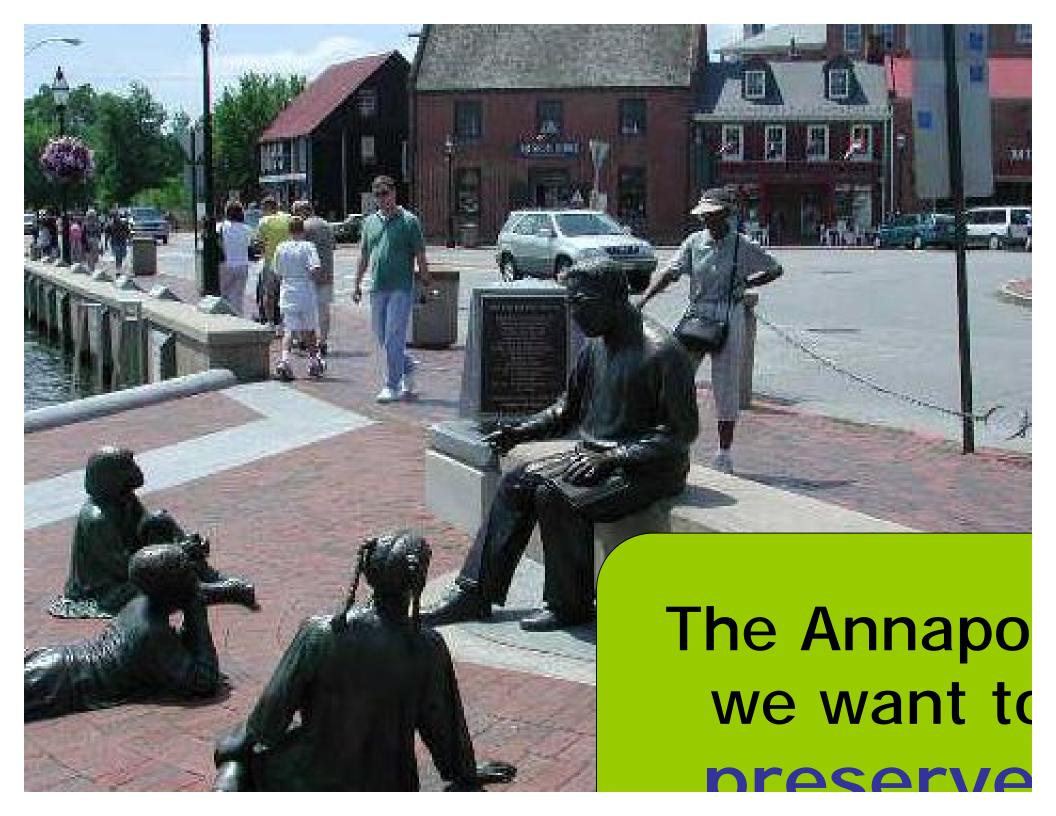
Weaknesses

Opportunities

Threats

#### Action Plans help to...

g together the community vide a roadmap for future action ritizes sustainability goals for the community entories existing programs & resources ort on and assess action taken:





#### How to send input...

- tend a neighborhood meeting op off the input card at city hall or your locary
- ail the card through the postal service
- nail: SustainableAnnapolis@Annapolis.gov
- to: www.SustainableAnnapolis.com
  - View progress on how we're proceeding
  - View a timeline of environmental action of efforts in the city
  - Submit comments
  - Sign up for environmental news at